

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Orth  
Appl. No.: 10/594,205  
Filed: September 22, 2006  
For: Method and Device for Forming Stacks  
Art Unit: PCT  
Examiner: B. Campbell

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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please enter the following information in the file of the above patent application for consideration during examination of the application. Attached is a form PTO-1449, which lists patent documents which were brought to the attention of the undersigned by the applicant. Copies of non-U.S. documents are submitted herewith and the following is a summary of their relevance:

**DE 32 24 329 C2 Item Stacking and Discharge Machine-periodically Halts Row of Guides at Discharge Station While Keeping Remainder Moving**

**Abstract:** The machine alternately forms a stack of items in guides spaced apart in the vertical direction, and removes the stack as a unit from between the guides. An endless row of guides form a closed track (25) round guide members and passing through loading and discharge stations and are driven so that an item can be inserted between each adjacent pair of guides. Near the discharge

station (37) stops are provided for periodically halting and moving some of the row while the rest are traveling continuously through the loading station. A stack is removed at the discharge station with each halt.

**FR 2 480 253 A1 Tile Stack Forming Feed - Has Feed and Dispenser Belts With Tiles Held By Pincers Forming Stacks**

Abstract: The tiles are picked up one by one and placed on an inclined plan conveyor and are collected in a stack held by pincers. The pincers form part of a frame. The conveyor (A) consists of an endless belt fitted with a number of perpendicular panels spaced at equal intervals along the belt. The tiles are fed to the conveyor by a feeder and the assembled stack is formed by holding the tiles between the end panels brought together by hydraulic cylinders.

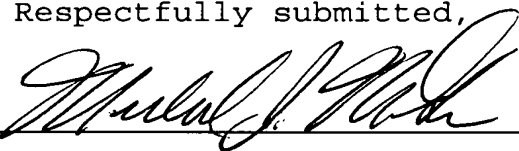
**FR 2 778 898 A1 Alternating The Stacking Direction Of Flat and Flexible Articles**

Abstract: An extraction point (A) is used to remove an article (3) from a compartment in which it has been placed and its direction is changed. At the reintroduction point (B), it is then placed into a pre determined empty compartment in a reversed orientation to its original direction (S1) to that in which it was initially introduced. Successive articles are removed and reintroduced.

Since this Information Disclosure Statement is submitted with a Notice of Missing Requirements, there has been no Office Action on the merits in this case and no fee is believed to be due. In the event that a fee is deemed to be due, authorization is hereby given to charge Quarles & Brady Deposit Account No. 17-0055.

Respectfully submitted,

By: \_\_\_\_\_

A handwritten signature in dark ink, appearing to read "Michael J. McGovern", is written over a horizontal line.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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**Complete if Known**

Application Number	10/594,205
Filing Date	September 22, 2006
First Named Inventor	Orth
Art Unit	PCT
Examiner Name	B. Campbell
Attorney Docket Number	720734.00007

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,897,291	04-27-1999	Gerwe et al.	
		US- 5,897,292	04-27-1999	Gerwe et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 32 24 329 C2	09-26-1991	The Procter & Gamble Co.		
		FR 2 480 253	10-16-1981	Societe Industrielle D'Etude		
		FR 2 778 898	11-26-1999	Societe Industrielle D'Etud		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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